

## ABSTRACT

A method for screening a gene relating to a psychiatric disorder such as schizophrenia, which comprises the step of using a nematode behaviorally sensitized with amphetamine, methamphetamine, apomorphine, cocaine or the like for screening of a gene relating to the behavioral sensitization, and a method for screening a substance useful for prophylactic and/or therapeutic treatment of a psychiatric disorder, which comprises the step of using a nematode behaviorally sensitized with amphetamine, methamphetamine, apomorphine, cocaine or the like for screening of a substance that affects the behavioral sensitization.